

**R156. Commerce, Occupational and Professional Licensing.**

**R156-55c. Construction Trades Licensing Act Plumber Licensing Rule.**

**R156-55c-101. Title.**

This rule is known as the "Construction Trades Licensing Act Plumber Licensing Rule".

**R156-55c-102. Definitions.**

In addition to the definitions in Title 58, Chapters 1 and 55, as used in Title 58, Chapters 1 and 55 or this rule:

(1) "Board" means the Plumbers Licensing Board.

(2) "Plumber" means apprentice plumber, residential apprentice plumber, journeyman plumber, and residential journeyman plumber.

(3) "Unprofessional conduct" as defined in Title 58, Chapters 1 and 55, is further defined in accordance with Subsection 58-1-203(1)(e), in Subsection R156-55c-501.

**R156-55c-103. Authority - Purpose.**

This rule is adopted by the division under the authority of Subsection 58-1-106(1)(a) to enable the division to administer Title 58, Chapter 55.

**R156-55c-104. Organization - Relationship to Rule R156-1.**

The organization of this rule and its relationship to Rule R156-1 is as described in Section R156-1-107.

**R156-55c-302a. Qualifications for Licensure - Application Requirements.**

In accordance with Subsections 58-1-203(2) and 58-1-301(3), the application requirements for licensure in Section 58-55-302 are defined, clarified, or established as follows:

(1) an applicant for licensure shall submit an application for license only after having met all requirements for licensure set forth in Section 58-55-302 and this rule; and

(2) the application must be accompanied by all documents or other evidence required demonstrating the applicant is qualified for licensure.

**R156-55c-302b. Qualification for Licensure - Training and Instruction Requirement.**

In accordance with Subsections 58-1-203(2) and 58-1-301(3), the training and instruction requirements for licensure in Subsection 58-55-302(3)(c) and (d) are defined, clarified, or established as follows:

(1) An applicant for a journeyman plumber's license shall demonstrate successful completion of the requirements of either paragraph (a) or (b):

(a)(i) 8,000 hours of training and instruction in not less than four years that meets the requirements of Subsections R156-55c-302b(4) and (6).

(ii) the 8,000 hours shall include 576 clock hours of related classroom instruction that meets the requirements of Subsection R156-55c-302b(5);

(iii) the apprenticeship shall be obtained while licensed as an apprentice plumber or residential apprentice plumber;

(iv) the apprenticeship shall include on the job training and instruction in seven of the nine work process areas listed in Table I; and

(v) the hours obtained in any work process area shall be at least the number of hours listed in Table I.

(b)(i) 16,000 hours of on the job training and instruction in not less than eight years;

(ii) the apprenticeship shall be obtained while licensed as an apprentice plumber;

(iii) the hours shall include on the job training and instruction in seven of the nine work process areas listed in Table I; and

(iv) the hours obtained in any work process shall be at least the number of hours listed in Table I.

TABLE I  
Training and Instruction  
Minimum  
Hours

Work Process

A. Use of hand tools, equipment and  
pipe machinery

200

B. Installation of piping for waste, soil, sewer and vent lines	2,000
C. Installation of hot and cold water for domestic purposes	1,400
D. Installation and setting of plumbing appliances and fixtures	1,400
E. Maintenance and repair of plumbing	600
F. General pipe work including process and industrial hours	600
G. Gas piping or service piping	400
H. Welding, soldering and brazing as it applies to the trade	100
I. Service and maintenance of gas controls and equipment	100

(2) An applicant for a residential journeyman plumber's license shall demonstrate successful completion of the requirements of paragraph (a) or (b):

(a)(i) 6,000 hours of training and instruction in not less than three years that meets the requirements of Subsections R156-55c-302b(4) and (6).

(ii) the 6,000 hours shall include 432 clock hours of related classroom instruction that meets the requirements of Subsection R156-55c-302b(5);

(iii) the 6,000 hours shall be obtained while licensed as an apprentice plumber or residential apprentice plumber;

(iv) the apprenticeship shall include on the job training and instruction in six of the eight work process areas listed in Table II; and

(v) the hours obtained in any work process area shall include at least the number of hours listed in Table II.

(b)(i) 12,000 hours of experience in not less than six years which has been documented using a form provided by the division;

(ii) the experience shall be obtained while licensed as an apprentice plumber or residential apprentice plumber;

(iii) at least 9,000 hours of experience shall be directly involved in the plumbing trade;

(iv) the hours shall be in six of the eight work process areas listed in Table II; and

(v) the hours obtained in any work process area shall include at least the number of hours listed in Table II.

TABLE II  
Training and Instruction

Work Process	Minimum Hours
A. Use of hand tools, equipment and pipe machinery	100
B. Installation of piping for waste, soil, sewer and vent lines	1,600
C. Installation of hot and cold water for domestic purposes	1,200
D. Installation and setting of plumbing appliances and fixtures	1,000

E. Maintenance and repair of plumbing	600
F. Gas piping or service piping	400
G. Service and maintenance of gas controls and equipment	100
H. Welding, soldering and brazing as it applies to the trade	100

(3) A licensed residential journeyman plumber applying for a journeyman plumber's license shall complete 2,000 hours of on the job training in industrial or commercial plumbing while licensed as an apprentice plumber or residential apprentice plumber, which shall include successful completion of an approved fourth year course of classroom instruction.

(4) On the job training and instruction required in this section shall include measurements of an apprentice's performance in the plumbing trade.

(5) Formal classroom instruction required by this section shall meet the following requirements:

(a) instruction shall be conducted by an entity approved by the Board of Regents or by another entity that demonstrates to the division and board that it conducts equivalent classroom instruction; and

(b) instruction shall be conducted by competent qualified staff and shall include measures of competency and achievement level of each apprentice.

(6) Apprentice plumbers and residential apprentice plumbers shall engage in the plumbing trades only in accordance with the following:

(a) except as provided in Subsection 58-55-302(3)(e)(ii) for fourth through tenth year apprentices, while engaging in the plumbing trade, an apprentice plumber or residential apprentice plumber shall be under the immediate supervision of a journeyman plumber for commercial or industrial work, and by a residential journeyman or journeyman plumber for residential work;

(b) the apprentice shall engage in the plumbing trade in accordance with the instruction of the supervising plumber; and

(c) the apprentice shall work in a ratio of not to exceed two apprentice plumbers to one supervising plumber.

#### **R156-55c-302c. Qualifications for Licensure - Examination Requirements.**

In accordance with Subsections 58-1-203(2) and 58-1-301(3), the examination requirements for licensure in Subsection 58-55-302(1)(c)(i) are defined, clarified, or established as follows:

(1) The applicant shall obtain a score of 70% on the Utah Plumbers Licensing Examination which shall consist of a written section and practical section.

(2) Admission to the examinations is permitted after the applicant has completed all requirements for licensure set forth in Sections R156-55c-302a, R156-55c-302b and R156-55c-302c.

(3) An examinee who passes one section of the Utah Plumbers Licensing Examination and fails the other section shall be required to retake and pass only the section failed.

(4) If an applicant fails one or more sections of the examination, the applicant shall retake the section of the examination failed no more than two additional times with at least 25 days between tests.

(5) If an applicant does not pass the failed section of the examination upon the second retake or within six months of initially being approved to test, whichever occurs first, as provided in Subsection (4), the application shall be denied.

#### **R156-55c-302d. Qualifications for Licensure - Master Supervisory Experience and Education Requirements.**

In accordance with Subsections 58-55-302(3)(a)(i)(A) and 58-55-302(3)(b)(i), the minimum supervisory experience qualifications for licensure as a master plumber and residential master plumber are established as follows:

(1) An applicant shall demonstrate successful completion of 4000 hours of supervisory experience that includes each of the following categories and minimum number of hours:

(a) supervising employees: 700 hours;

- (b) supervising construction projects: 700 hours;
- (c) cost/price management: 300 hours; and
- (d) miscellaneous construction experience: 300 hours in any one or more of the following: accounting/financial principles, contract negotiations, conflict resolutions, marketing, human resources and government regulation pertaining to business and the construction trades.

(2) The following, or the substantial equivalent thereof, as determined by the Board in collaboration with the Commission, shall apply to the minimum supervisory experience qualifications established in Subsection (1):

- (a) supervisory experience shall be obtained while licensed in the proper license classification as either a journeyman plumber or a residential journeyman plumber;

- (b) supervisory experience shall be obtained as an employee of a licensed plumbing contractor, whose employer covers the applicant with workers compensation and unemployment insurances and deducts federal and state taxes from the applicant's compensation;

- (c) all supervisory experience shall be under the immediate supervision of the applicant's employer as defined in Subsection 58-55-102(20); and

- (d) no more than 2000 hours of experience may be earned during any 12-month period.

(3) An associate of applied science or similar or higher educational degree, in accordance with Subsection 58-55-302(3)(a)(i)(B), shall fulfill 2000 hours of the 4000 hour supervisory experience requirement. Such an applicant shall complete the remaining minimum 2000 hour supervisory experience listed above in Subsection R156-55c-302d(1).

- (a) The degree shall be accredited by one of the following:

- (i) Middle States Association of Colleges and Schools;

- (ii) New England Association of Colleges and Schools;

- (iii) North Central Association of Colleges and Schools;

- (iv) Northwest Commission on Colleges and Universities;

- (v) Southern Association of Colleges and Schools; or

- (vi) Western Association of Schools and Colleges.

- (b) The degree shall be in one of the following courses of study:

- (i) accounting;

- (ii) apprenticeship;

- (iii) business management;

- (iv) communications;

- (v) computer systems and computer information systems;

- (vi) construction management;

- (vii) engineering;

- (viii) environmental technology;

- (ix) finance;

- (x) human resources; or

- (xi) marketing.

#### **R156-55c-303. Renewal Cycle - Procedures.**

(1) In accordance with Subsection 58-1-308(1), the renewal date for the two-year renewal cycle applicable to licensees under Title 58, Chapter 55, is established by rule in Section R156-1-308a.

(2) Renewal procedures shall be in accordance with Section R156-1-308.

#### **R156-55c-304. Licensure by Endorsement.**

In accordance with the provisions of Section 58-1-302, the division may issue an individual a license as an apprentice plumber, residential apprentice plumber, journeyman plumber, or residential journeyman plumber by endorsement, in accordance with the following:

(1) An applicant for licensure by endorsement as a journeyman plumber or residential journeyman plumber has the burden to demonstrate that the apprenticeship instruction and training, or experience requirements in lieu of an apprenticeship, and the examination requirements of the state or jurisdiction in which the applicant holds licensure are equal to the requirement of this state or were equal to the requirements of this state at the time the applicant received licensure in the other state.

(2) An applicant for licensure as an apprentice or apprentice residential plumber who has completed part of apprenticeship training and instruction in another jurisdiction has the burden to demonstrate that the apprenticeship program in the other state is equivalent to an approved apprenticeship program in this state as a condition of the applicant being given credit for completion of an apprenticeship program in another state.

**R156-55c-501. Unprofessional Conduct.**

"Unprofessional conduct" includes:

- (1) engaging in the plumbing trade as an apprentice plumber or residential apprentice plumber on a commercial or industrial project when not under the immediate supervision of a journeyman plumber;
- (2) engaging in the plumbing trade as an apprentice plumber or as a residential apprentice plumber on a residential project when not under the immediate supervision of a residential journeyman or journeyman plumber, except as provided in Subsection 58-55-302(3)(e)(ii);
- (3) engaging in the plumbing trade as an apprentice plumber except in accordance with instructions of the supervising plumber;
- (4) acting as a journeyman plumber or residential journeyman plumber while supervising more than two apprentice plumbers;
- (5) failure as a licensed plumber to carry a copy of his current plumber's license on his person or in close proximity to his person when performing plumbing work or to display that license upon request of a representative of the division or any law enforcement officer; and
- (6) failure as a plumbing contractor to certify work experience and supervisory hours when requested by a plumber who is or has been an employee of the plumbing contractor.

**R156-55c-601. Proof of Licensure.**

Each apprentice, residential apprentice, residential journeyman and journeyman plumber shall:

- (1) carry on his person or in close proximity to his person his current license when he is engaged in the plumbing trade; and
- (2) display his license to a representative of the division or any law enforcement officer upon request.

**KEY:** occupational licensing, licensing, plumbers, plumbing

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**CONSTRUCTION TRADES  
LICENSING ACT  
PLUMBER LICENSING RULE**

**R156-55c  
Utah Administrative Code  
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